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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 10/666,869 | 09/18/2003 | Michael G. Polan | CA920020062US1 | 8469 |
| 7590 | 03/30/2006 | | EXAMINER | |
| Jeffrey S. LaBaw International Business Machines 11400 Burnet Rd. Austin, TX 78758 | | | EL HADY, NABIL M | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2152 | |

DATE MAILED: 03/30/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|------------------------------|------------------------|---------------------|--|
| Office Action Summary | Application No. | Applicant(s) | |
| | 10/666,869 | POLAN ET AL. | |
| | Examiner | Art Unit | |
| | Nabil M. El-Hady | 2152 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 18 January 2006.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-3,5,8,9 and 11-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-3,5,8,9 and 11-13 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

| | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ . |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____ . | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| | 6) <input type="checkbox"/> Other: _____ . |

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1. Claims 1-13 are pending in this application. Claims 4, 6, 7, and 10 are cancelled. Claims 12 and 13 are new. Now claims 1-3, 5, 8, 9, and 11-13 are presented for examination.

2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

3. Claim 5 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

"The provisioning system" lack antecedent basis.

4. Claims 1, 2, 5, 8, 9, and 11-13 are rejected under 35 U.S.C. 102(e) as being anticipated Fletcher et al. (US 2003/0055624), hereinafter "Fletcher".

The applied reference has a common assignee with the instant application. Based upon the earlier effective U.S. filing date of the reference, it constitutes prior art under 35 U.S.C. 102(e). This rejection under 35 U.S.C. 102(e) might be overcome either by a showing under 37 CFR 1.132 that any invention disclosed but not claimed in the reference was derived from the inventor of this application and is thus not the invention "by another," or by an appropriate showing under 37 CFR 1.131.

5. As to claims 1 and 8, Fletcher discloses the invention as claimed including a web service provisioning system and method for provisioning a plurality of web services (Fig. 8), the provisioning method comprising providing web service description data correlated to each web

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service of the plurality of web services ([0011]; [0023]; and 840, Fig. 8) , wherein the web service description data defines the respective web service in Web Services Definition Language ([0011]; [0064]; [0051]; [0052]), providing respective provisioning processes data for each web service of the plurality of web services (810, Fig. 8; [0064]; [0075]) and for each of a plurality of provisioning web services that correlate to respective administrative systems supporting the plurality of web services ([0024]; [0050]), wherein the provisioning processes data is in Web Services Flow Language ([0063]; [0064]; [0075]); receiving a selection of a first web service([0022]); invoking the respective provisioning processes data for the first web service ([0022]; [0023], [0024]); and invoking the respective provisioning processes data for each provisioning web service that correlates to a respective administrative system supporting the first web service ([0024]; [0050]).

6. As to claim 2, Fletcher discloses a service catalog system configured to present the plurality of web services using the correlated web service description data and to allow selection of a desired web service ([0061]) .

7. As to claims 5 and 9, Fletcher discloses the provisioning processes data comprises a plurality of node, wherein each node of the plurality of nodes comprises web service invocation data for invoking the respective provisioning web service ([0062]; and Fig. 12).

8. As to claim 11, a computer program product stored in computer readable media and having instructions for directing a computer processing system to implement the provisioning system of claim 1 and the method of claim 8 is inherent in Fletcher's disclosure.

9. As to claims 12 and 13, Fletcher discloses the plurality of provisioning web services that correlate to respective administrative systems chosen from a group consisting of a billing system, a security system, and a user profile system (inherent in [0024]; [0050]).

10. Claims 1, 2, 8,11, and12 are further rejected, and claim 3 is rejected under 35 U.S.C. 102(e) as being anticipated by Fletcher et al. (US 2003/0135628), hereinafter “Fletcher2”.

The applied reference has a common assignee with the instant application. Based upon the earlier effective U.S. filing date of the reference, it constitutes prior art under 35 U.S.C. 102(e). This rejection under 35 U.S.C. 102(e) might be overcome either by a showing under 37 CFR 1.132 that any invention disclosed but not claimed in the reference was derived from the inventor of this application and is thus not the invention “by another,” or by an appropriate showing under 37 CFR 1.131.

11. As to claims 1 and 8, Fletcher2 discloses the invention as claimed including a web service provisioning system and method for provisioning a plurality of web services (Fig. 4) , the provisioning system comprising providing web service description data correlated to each web service of the plurality of web services ([0047]; [0050]; and 410, Fig. 4) , wherein the web service description data defines the respective web service in Web Services Definition Language ([0047]; [0050]), providing respective provisioning processes data for each web service of the plurality of web services (440, Fig. 4; [0050]; [0070]) and for each of a plurality of provisioning web services that correlate to respective administrative systems supporting the plurality of web services ([0043]), wherein the provisioning processes data is in Web Services Flow Language ([0050]; [0070]); receiving a selection of a first web service ([0068]); invoking

the respective provisioning processes data for the first web service ([0068]); and invoking the respective provisioning processes data for each provisioning web service that correlates to a respective administrative system supporting the first web service ([0043]; [0068]).

12. As to claim 2, Fletcher2 discloses a service catalog configured to present the plurality of web services using the correlated web service description data and to allow selection of a desired web service ([0037]).

13. As to claim 3, Fletcher2 discloses the service catalog system is further configured to determine user profile data ([0051]; [0055]; [0068]; [0069]).

14. As to claims 12 and 13, Fletcher2 discloses the plurality of provisioning web services that correlate to respective administrative systems ([0043]) chosen from a group consisting of a billing system ([0043]), a security system ([0021]; [0055]), and a user profile system ([0055]).

15. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Schaeck et al. (IS 2003/0163513); and Fletcher et al. (US 2003/0055878).

16. Applicant's arguments with respect to claims 1-3, 5, 8, 9, and 11-13 have been considered but are moot in view of the new ground(s) of rejection.

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17. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

18. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nabil M. El-Hady whose telephone number is (571) 272-3963. The examiner can normally be reached on 9:00 - 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob Jaroenchonwanit can be reached on (571) 272-3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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March 27, 2006

Nabil El-Hady, Ph.D., M.B.A.
Primary Patent Examiner
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